

## METHOD AND APPARATUS FOR THERMOFORMING FIBER PACKAGING

### Abstract of the Disclosure

An apparatus for thermoforming an article of fiber packaging from a  
5 fibrous slurry is provided. The apparatus includes first and second co-operable dies being  
adapted to receive the fibrous slurry therebetween. The apparatus includes at least one  
thermal mass mounted to at least one of the first and second dies. The apparatus includes  
at least one radio-frequency induction coil mounted to at least one of the first and second  
dies. The apparatus includes a power source in electrical communication with the at least  
10 one radio-frequency induction coil to supply radio-frequency energy thereto and wherein  
the coil is adapted to induce an electromagnetic field within one or more thermal masses  
to heat a respective die and thermoform the fibrous slurry into the article of fiber  
packaging. At least one of the first and second dies can include at least one sensor for  
measuring the temperature of the respective die.

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